

Electronic Plantation Control System

Sustainability through Data

Most of today's **Indonesian** and **Malaysian** palm oil estates use traditional paper / pen methods of data collection. Reporting takes weeks and sometimes months to produce so decisions are reactive instead of proactive. **eKomoditi Solutions Indonesia** has developed an easy to use Android application that plantations can use to manage their estates more efficiently.

ePCS is an operations management software implemented in palm oil plantations aimed at increasing the amount of data available plantations.

Palm oil sustainability starts with managing existing plantations at peak efficiency. Workers benefit from this system as all working hours, performance, and holiday is recorded into a database. Plantations can make sure labor laws are being followed.

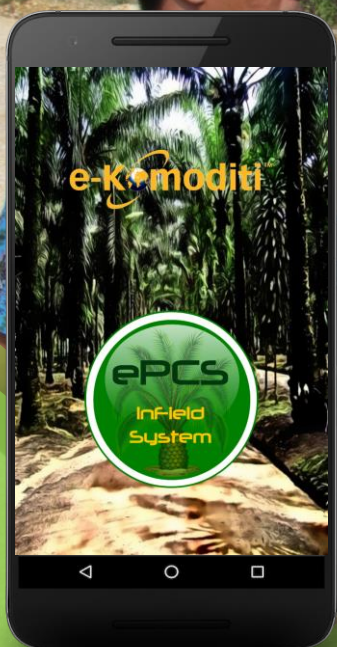
With commitment to transparency, compliance to laws and regulations, and continuous improvement at the foundation of sustainability, eKomoditi can assist plantations reach their goals.

BENEFITS FOR PLANTATIONS

- Labor Fraud Monitoring
- Harvesting Quality Control
- Same Day Reporting
- Traceability and Audit
- Budgeting and Forecasting Capability

DATA THAT IS COLLECTED

- Harvester Information
- Production and Yield
- GPS / GPS Coordinates
- Satellite Time Stamps
- Material Usage
- Transportation



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